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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Tomoaki YABE**

Serial No.: 09/955,131

Filed: September 19, 2001

For: PHASE DETECTOR AND PHASE  
LOCKED LOOP CIRCUIT

Atty. Docket No.: 002372.00031

Group Art Unit: 2634

Examiner: Joseph, J.

Confirmation No.: 8398

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form.

In accordance with the rules of practice under 37 C.F.R. § 1.98, including the waiver of October 19, 2004, Applicants are only providing photocopies of non-US patent and literature documents.

The undersigned certifies under 37 C.F.R. § 1.97(e)(1) that each reference cited herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

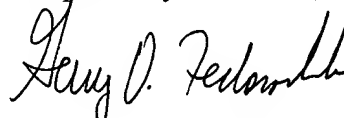
Also enclosed is a copy of the office action dated January 14, 2005 from the corresponding Japanese patent application.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Applicants believe that no fee is necessary pursuant to 37 C.F.R. § 1.97(c). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

Respectfully submitted,



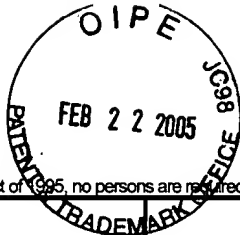
Gary D. Fedorochko  
Reg. No. 35,509

Date: February 22, 2005

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/955,131
Filing Date	September 19, 2001
First Named Inventor	Tomoaki YABE
Group Art Unit	2634
Examiner Name	Joseph, J.
Attorney Docket Number	002372.00031

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	63-229912		Fujitsu	9-26-88		Abst
		JP	58-164311		Sony	9-29-83		Abst

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner  
Signature

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Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.